

Amendments to the Specification

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Please replace TABLE III on page ~~30-31~~ with the following amended TABLE III:

TABLE III

Components	Example #									
	1 (Comparative)	2	3	4	5	6	7	8	9	10
				Percent	by	Weight				
Epoxies										
UVACURE 1500	49.0	63.0	57.0	57.0	47.0	57.0	57.0	54.0	57.00	45.00
Heloxy 48	8.0				8.0					
Heloxy 107	8.0									12.00
Albidur EP 2240	3.0	3.0	3.0	3.0	3.0	3.0	3.0	5.0	3.00	3.00
Acrylates										
SR 399	3.0									
SR 368	10.0									
CN 120		12.0	18.0	18.0	20.0	18.0	18.0	20.0	18.0	18.0
Polyols										
Polymeg 1000	6.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
CHDM	6.0									
L 650										
Photo initiators										
I-184	2.0	2.0	2.0	2.0	2.0	2.5	2.5	2.0	2.0	2.0
UVI 6796	5.0	5.0	5.0	5.0	5.0	4.5	4.5	4.0	4.95	4.95
Stabilizer										
BDMA DY062	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
BHT				0.02			0.033	0.02	0.02	0.02
Total % weight	100.03	100.03	100.03	100.05	100.03	100.03	100.06	100.03	100.00	100.00
Equivalents										
Epoxy/100 g	0.54	0.51	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
	0.49	0.48	0.44	0.44	0.42	0.44	0.44	0.42	0.44	0.42
Acrylate/100 g	0.10	0.048	0.072	0.072	0.080	0.072	0.072	0.080	0.072	0.072
Hydroxy/100 g	0.10	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

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Please replace paragraph ~~[0106]~~¹⁰³ with the following amended paragraph:

[0106] The photocurable composition of Comparative Example 1 was made according to the method described above with the components listed in Table III. Dog bones were made therefrom according to the stereolithography process described above. As presented in Table III, the photocurable composition of Comparative Example 1 contains glycidyl (Heloxy 48 and Heloxy 107) and non-glycidyl (Uvacure 1500) epoxies, a triacrylate (SR@368) and a penta acrylate (SR@399). The photocurable composition of

Comparative Example 1 has 0.54 ~~0.49~~ equivalents of epoxy groups, 0.10 equivalents of acrylate groups, and 0.10 equivalents of hydroxyl groups.

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Please replace paragraph [~~0107~~¹⁰⁴] with the following amended paragraph:

[0107] The photocurable composition of Example 9 was made according to the method described above with the components listed in Table III. Dog bones were made therefrom according to the stereolithography process described above. As presented in Table III, the photocurable composition of Example 9 contains a high viscosity diacrylate (CN@120) instead of the triacrylate and penta acrylate of Comparative Example 1. In further contrast to Comparative Example 1, Example 9 contains no glycidyl epoxies. The photocurable composition of Example 9 has 0.46 ~~0.44~~ equivalents of epoxy groups, 0.072 equivalents of acrylate groups, and 0.03 equivalents of hydroxyl groups.

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Please replace paragraph [~~0108~~¹⁰⁵] with the following amended paragraph:

[0108] The photocurable composition of Example 10 was made according to the method described above with the components listed in Table III. Dog bones were made therefrom according to the stereolithography process described above. As presented in Table III, the photocurable composition of Example 10 contains a high viscosity diacrylate (CN@120) instead of the triacrylate and penta acrylate of Comparative Example 1. In further contrast to Comparative Example 1, Example 10 contains a reduced amount of the glycidyl epoxy (Heloxy 107). The photocurable composition of Example 10 has 0.46 ~~0.42~~ equivalents of epoxy groups, 0.072 equivalents of acrylate groups, and 0.03 equivalents of hydroxyl groups.